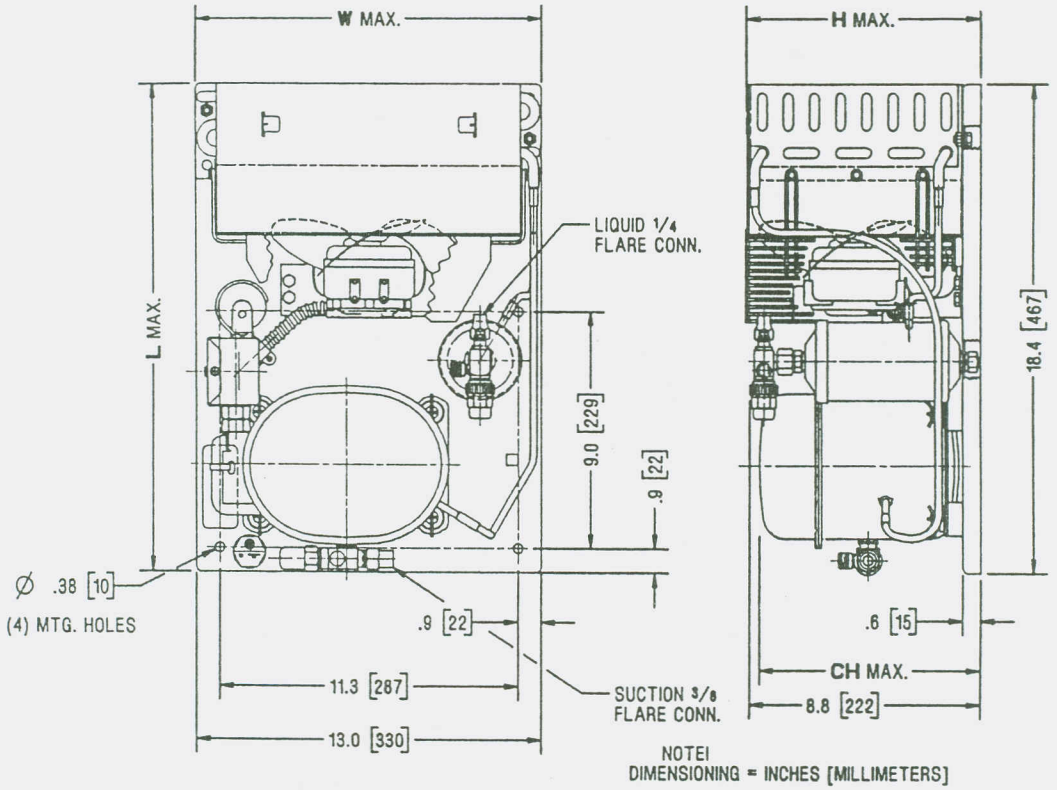
TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AEA4430AXAXC (Formerly AE4430AC) R-12 1/4 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA4430AXAXC	18.5	13.2	9.0	8.5	3/8 F	1/4 F	2.4#	280	10	52

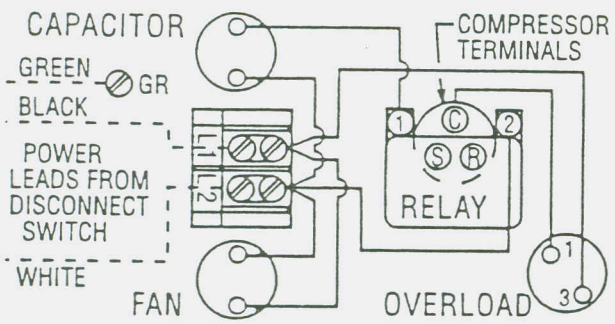
*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED** **60 HZ Performance**

Approved Evap. Range		Ambient								
		90° F			100° F			110° F		
°F	PSIG	BTUH	Watts	Head	BTUH	Watts	Head	BTUH	Watts	Head
+20	21.0	2030	380	130	1880	390	145	1630	398	158
25	24.6	2180	415	138	2030	420	152	1870	425	168
30	28.4	2375	440	146	2230	448	162	2060	456	178
35	32.6	2600	468	156	2450	478	174	2270	488	188
40	37.0	2830	498	168	2675	510	184	2500	520	204
45	41.7	3080	530	180	2930	542	200	2750	558	220

65 ° F return gas temp., 5 ° F subcooling

Date: 4-1-97

SPECIFICATIONS	AEA4430AXAXC
Nominal Voltage	115-60-1
Unit B/M	2B402-9
Voltage Range	126.5 to 103.5
Min. Circuit Ampacity	6.7
Max. Fuse Size (Amps)	15
Compressor Model	AEA4430AXA
Bill of Material	AE155AL-238
RLA/LRA	5.0/29.0
Fan RLA	.50
ESP Overload	P83940
ESP Relay	P82928
AE Elect.Assy.	AE1274-003
Start Cap.	85PS110C76
Rating	243-292/110
Fan Motor	TFM61
Shroud	70854
Fan Motor Brckt	57156
Fan Blade	51531-2
Fan Guard	70837-2
Receiver Tank	51080
Receiver Tank Valve	31584 (1/4"F)
Suction Valve	31580-1
Condenser	50821
Unit Drawing	SU1896-34
Schematic or Elect. Dwg.	90314-3



NOTE – ELECTRICIAN: 90314-3

FIELD WIRING AND INSTRUCTION NOTES

1. CONNECT INCOMING POWER LEADS TO L1 AND L2 TERMINALS. USE COPPER CONDUCTORS ONLY. (EMPLOYER DES CONDUCTEURS DE CUIVRE SEULEMENT.)
2. WHEN T. P. CO. APPROVED ALTERNATE RELAY IS USED, CONNECT LEADS TO SAME NUMBERED TERMINALS REGARDLESS OF LOCATION.

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U.L. Listed -----(60 HZ only)----File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C